



Aerial Structures Rehabilitation Project



FACT SHEET

Overview

- The Metrorail system includes nearly 20 miles of above-ground tracks that are supported by large aerial structures, including bridges and structural columns. Platform canopies are another structural component of our above-ground stations.
- These structures are showing signs of routine aging due to decades-long use and exposure to the elements.
- The project, part of Metro's Capital Improvement Program, is completing repairs to 11 structures from summer 2021 through winter 2023.
- Repairs to three structures have already been completed near West Hyattsville and at Rockville.

Goals and Benefits

- Reinforce the structural integrity of select bridges and aerial structures to ensure our customers and employees are safe and the above-ground Metrorail system maintains a state of good repair.
- Improve system safety and service reliability.

Construction Strategy

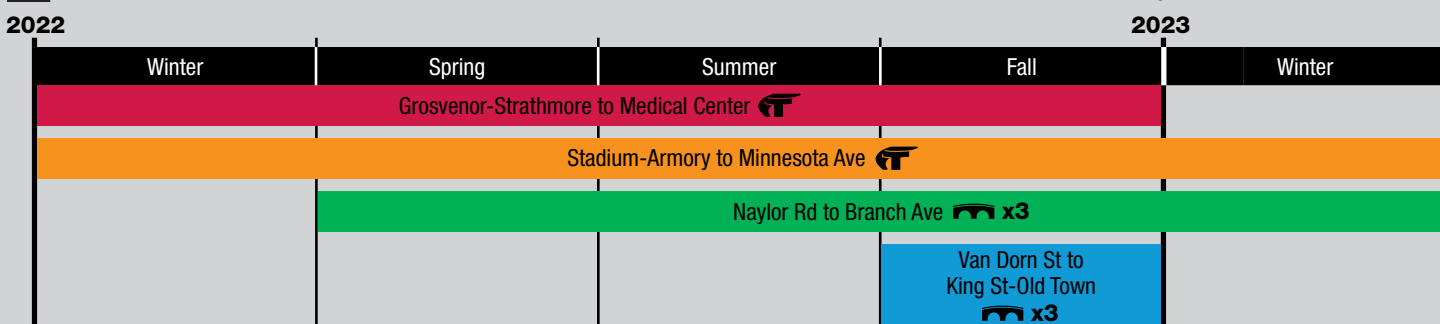
- Metro is leveraging an innovative construction strategy by using “hammer heads,” pictured to the right, to rehabilitate the structures in the safest and quickest way possible, while minimizing service impacts to customers.



ABOVE: “Hammer heads” help extend the life of the aerial structures by strengthening the connections between the column and beams, improving the load capacity and preventing additional deterioration due to train vibrations.

HEADER: Aerial structure near Minnesota Ave before rehabilitation.

Timeline and Locations



Community Impacts

- Weekend shutdowns, overnight work, construction noise and lane closures may occur based on project location.
- Visit wmata.com/alerts to learn more about service at impacted stations.

wmata.com/aerialstructures

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